Docket No.: 43888-288 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Hiroshi YOSHIZAWA, et al. : Confirmation Number:

Serial No.: : Group Art Unit:

Filed: December 17, 2003 : Examiner:

For: BATTERY PACK

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of the two references listed on the attached Form 1449, are discussed in the present specification.

Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Michael E. Pogarty Registration No. 36,13

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 MEF:gav Facsimile: (202) 756-8087

Date: December 17, 2003

								SHE	<u> </u>		
INFC	CIT	TAT	ON DISCLO TON IN AN LICATION	SURE	ATTY. DOCKET NO 43888-288				RIAL NO.		
					APPLICANT Hiroshi YOSHIZA	APPLICANT Hiroshi YOSHIZAWA, et al.					
(PTO-1449)					FILING DATE December 17, 200	FILING DATE GROUP December 17, 2003					
)	<u>-</u> ,			U.S. PATE	NT DOCUMENTS	*					
EXAMINER'S INITIALS	CITE NO.			Publication Dat MM-DD-YYYY			ited	ed Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	 	US					1				
	1	US									
		US									
	†	US									
	i i	US									
		US									
		US									
		US									
		US									
		US									
	<u> </u>	US									
		US									
		US	***************************************								
, a		US									
				5000 1 (2004 - 100 (2001) (2004 - 160) j	ATENT DOCUMENTS			<u> </u>			
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)		Publication Date MM-DD-YYYY	1 4 11 1 101 10	Page t Colum Lines W Relev Figur Appe	nns, Vhere vant res	Translation			
		ļ	JP 2002-150918 A	05/04/0000	DAITO COMMUNICATION			Yes	No		
			JP 2002-150918 A	05/24/2002	DAITO COMMUNICATION APPARATUS CO LTD NEC MOBILE ENERGY KK			JAPAN (w/English Abstract)			
	 	├	JP 20001-283828 A	10/12/2001	MATSUSHITA ELECTRIC			JAPAN			
		<u> </u>			IND CO			(w/English Abstract)			
-		-		-		 					
		1									
	<u>.</u>	1 A	OTHER	L RT (Including Auth		l 	97 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				
EXAMINER'S INITIALS	CITE NO.	jourr	de name of the author (in	CAPITAL LETTER	RS), title of the article (when apprage(s), volume-issue number(s),	ropriate), tit			ine,		
	 	 									
	_	├									
-	 	-									
EVAMINED						DATE CONSIDERED					
EXAMINER					DATE CONSIDERED						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.